SCORM 2004 2nd Edition Plug-In Technology Example Version 1.1 Readme

INTRODUCTION

Thank you for downloading the SCORM 2004 2nd Edition Plug-In Technologies Example (PITE) Version 1.1, here forward known as PITE, from Advanced Distributed Learning (ADL). The purpose of PITE is to provide information and example code in preparation for implementation of SCORM 2004 2nd Edition projects.

PITE is a SCORM 2004 2nd Edition Conformant Content Aggregation Content Package .zip file. The content package can be imported into any SCORM 2004 2nd Edition Conformant LMS and explored. ADL provides the freely available SCORM 2004 2nd Edition Sample Run-Time Environment (RTE) as a SCORM 2004 2nd Edition conformant example Learning Management System (LMS) implementation. PITE has been tested to work in the Sample RTE Version 1.3.3. The remainders of these instructions assume use of the Sample RTE for experiencing PITE.

To run the PITE, first download the SCORM 2004 2nd Sample RTE Version 1.3.3 from the ADL Web site (ADLNet.gov.) Please read the Readme file that is included with the Sample RTE and follow the installation instructions.

This content conforms to the SCORM 2004 2nd Edition.

USAGE

PITE is to be used by Content Developers to enhance understanding of the development of SCORM conformant content using various plug-in technologies. As an instructional topic, the data model elements, Comments From Learner, Objectives and Interactions are used to provide content to demonstrate the use of the plug-ins.

The user can, after navigation through the Welcome section of the content, select any technology to view individually through the Sample RTE side menu or can navigate linearly through the content by use of the previous or next buttons available on the screens. Use of the Submit button is necessary when viewing the code for the technology.

The content is organized by each plug-in technology. Each plug-in technology is structured to demonstrate the content, authored in products such as Macromedia Director or Macromedia Flash, communicate with an API instance of a Run-Time Environment within the scope of SCORM 2004 2nd Edition. Source files for all content in the collection are included to understand the placement of calls to the API.

The ADL Technical Team has made the code transparent for adaptation and implementation into SCORM 2004 2nd Edition projects.

Changes from SCORM 2004 2nd Edition PITE Version 1.0 to Version 1.1 Changes

The Director SCO of the PITE Example never terminates. Specifically, when exiting the pluginexample.htm page terminate is never called because there IS NO 'unLoadPage' javascript function.

Resolution:

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A Change has been made to the Dswmedia/director/pluginexample.htm file.
Replaced:
<body *unLoadPage*="terminateCommunication()">
with
<body *onUnload*="terminateCommunication()">

FEEDBACK
Please address questions or provide feedback about the content example via Ask the Expert provided at the ADL Web site.

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